

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

- 1 1. (Currently Amended) A method ~~of~~ for optimally demanufacturing
2 an electronic product to ~~provide greatest economic benefit~~
3 recover a largest revenue, said method comprising ~~the steps of~~:
- 4 providing ~~a~~ said electronic product for demanufacturing, said
5 electronic product having a plurality of parts, wherein each of
6 said parts comprises one or more commodities;
- 7 collecting a resale price for said electronic product;
- 8 collecting one or more resale prices for one or more of said
9 parts respectively;
- 10 collecting one or more commodity prices for one or more of said
11 commodities respectively;
- 12 determining if said electronic product contains hazardous
13 materials, and if so, determining a hazardous materials handling
14 expense;
- 15 determining ~~the~~ a labor expense to remove said each of said parts
16 from said electronic product;
- 17 entering said resale prices for said electronic product, said one
18 or more resale prices for said one or more parts, said one or
19 more commodity prices, ~~and~~ said labor expense, and said hazardous
20 materials handling expense, if any, into a computer model;

21 executing said computer model to determine a highest commodity
22 value irrespective of said one or more resale prices for one or
23 more of said parts, or said resale price for said electronic
24 product;

25 executing said computer model to determine a highest removed
26 parts value irrespective of said one or more commodity prices for
27 one or more of said commodities, or said resale price for said
28 electronic product;

29 executing said computer model to make a determination ~~of~~ as to
30 which of said resale price for said electronic product, said
31 highest removed parts value less said labor expense, and said
32 highest commodity value is greater and which of said parts, if
33 any, ~~to~~ should be removed from said electronic product ~~and an~~
34 ~~optimum level of demanufacturing to provide greatest economic~~
35 ~~benefit by recovering so as to recover said~~ largest revenue; and

36 in response to said determination, either offering said
37 electronic product for resale, or removing said parts which were
38 determined to be removed, if any, and offering said parts for
39 resale, removing said hazardous materials, if any, separating any
40 remaining parts into said commodities, and offering said
41 commodities for resale.

1 2. (Currently Amended) The method of claim 1, wherein said resale
2 prices, said commodity prices, said hazardous materials handling
3 expense, and said labor expense are provided from a database,
4 wherein said database is periodically updated.

1 3. (Cancelled)

1 4. (Cancelled)

1 5. (Original) The method of claim 1, wherein said computer model
2 is a spreadsheet model.

1 6. (Currently Amended) A method ~~of for~~ determining ~~the an~~ optimal
2 extent to demanufacture an electronic product to ~~provide greatest~~
3 ~~economic benefit~~ recover a largest revenue, said method
4 ~~comprising the steps of:~~

5 providing ~~a~~ said electronic product for demanufacturing, said
6 electronic product having a plurality of parts, wherein each of
7 said parts comprises one or more commodities;

8 collecting one or more resale prices for one or more of said
9 parts respectively;

10 collecting one or more commodity prices for one or more of said
11 commodities respectively;

12 determining if said electronic product contains hazardous
13 materials, and if so, determining a hazardous materials handling
14 expense;

15 determining ~~the a~~ labor expense to remove said each of said parts
16 from said electronic product;

17 entering said one or more resale prices, said one or more
18 commodity prices, ~~and~~ said labor expense, and said hazardous
19 materials handling expense, if any, into a spreadsheet model;

20 executing said spreadsheet model to determine a highest commodity
21 value irrespective of said one or more resale prices for one or
22 more of said parts;

23 executing said spreadsheet model to determine a highest removed
24 parts value irrespective of said one or more commodity prices for
25 one or more of said commodities; and

26 executing said spreadsheet model to optimally determine whether
27 said highest removed parts value less said labor expense or said
28 highest commodity value is greater and which of said parts, if
29 any, to remove from said electronic product to provide greatest
30 economic benefit by recovering so as to recover said largest
31 revenue.

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1 7. (Currently Amended) A method ~~of for~~ determining ~~the an~~ optimal
2 extent to demanufacture an electronic product to ~~provide greatest~~
3 ~~economic benefit~~ recover a largest revenue, said method
4 ~~comprising the steps of:~~

5 providing a ~~said~~ electronic product for demanufacturing, said
6 electronic product having a plurality of parts, wherein each of
7 said parts comprises one or more commodities;

8 collecting a resale price for said electronic product;

9 collecting one or more resale prices for one or more of said
10 parts respectively;

11 collecting one or more commodity prices for one or more of said
12 commodities respectively;

13 determining if said electronic product contains hazardous
14 materials, and if so, determining a hazardous materials handling
15 expense;

16 determining ~~the~~ a labor expense to remove said each of said parts
17 from said electronic product;

18 entering said resale prices for said electronic product, said one
19 or more resale prices for said one or more parts, said one or
20 more commodity prices, and said labor expense, and said hazardous
21 materials handling expense, if any, into a spreadsheet model;

22 executing said spreadsheet model to determine a highest commodity
23 value irrespective of said one or more resale prices for one or
24 more of said parts, or said resale price for said electronic
25 product;

26 executing said spreadsheet model to determine a highest removed
27 parts value irrespective of said one or more commodity prices for
28 one or more of said commodities, or said resale price for said
29 electronic product; and

30 executing said spreadsheet model to optimally determine which of
31 said resale price for said electronic product, said highest
32 removed parts value less said labor expense, and said highest
33 commodity value is greater and which of said parts, if any, to
34 remove from said electronic product, or whether to offer said
35 electronic product for resale ~~to provide greatest economic~~
36 ~~benefit by recovering~~ so as to recover said largest revenue.

1 8. (Currently Amended) A computer system for determining ~~the~~ an
2 optimal extent to demanufacture an electronic product to ~~provide~~

3 ~~greatest economic benefit, recover a largest revenue~~, said
4 electronic product having a plurality of parts wherein each of
5 said parts comprises one or more commodities, said system
6 comprising:

7 means for collecting one or more resale prices for one or more of
8 said parts respectively;

9 means for collecting one or more commodity prices for one or more
10 of said commodities respectively;

11 means for determining if said electronic product contains
12 hazardous materials, and if so, determining a hazardous materials
13 handling expense;

14 means for determining ~~the~~ a labor expense to remove said each of
15 said parts from said electronic product;

16 means for entering said one or more resale prices, said one or
17 more commodity prices, ~~and~~ said labor expense, and said hazardous
18 materials handling expense, if any, into a spreadsheet model;

19 means for executing said spreadsheet model to determine a highest
20 commodity value irrespective of said one or more resale prices
21 for one or more of said parts;

22 means for executing said spreadsheet model to determine a highest
23 removed parts value irrespective of said one or more commodity
24 prices for one or more of said commodities; and

25 means for executing said spreadsheet model to optimally determine
26 whether said highest removed parts value less said labor expense

27 or said highest commodity value is greater and which of said
28 parts, if any, to remove from said electronic product ~~to provide~~
29 ~~greatest economic benefit by recovering~~ so as to recover said
30 largest revenue.

1 9. (Currently Amended) A computer program product for instructing
2 a processor to determine ~~the~~ an optimal extent to demanufacture
3 an electronic product to ~~provide greatest economic benefit~~
4 recover a largest revenue, said electronic product having a
5 plurality of parts, wherein each of said parts comprises one or
6 more commodities, said computer program product comprising:

7 a computer readable medium;

8 first computer instruction means for collecting a resale price
9 for said electronic product;

10 second computer instruction means for collecting one or more
11 resale prices for one or more of said parts respectively;

12 third computer instruction means for collecting one or more
13 commodity prices for one or more of said commodities
14 respectively;

15 fourth computer instruction means for determining if said
16 electronic product contains hazardous materials, and if so,
17 determining a hazardous materials handling expense;

18 ~~fourth~~ fifth computer instruction means for determining ~~the~~ a
19 labor expense to remove said each of said parts from said
20 electronic product;

21 ~~fifth-sixth~~ computer instruction means for entering said resale
22 prices for said electronic product, said one or more resale
23 prices for said one or more parts, said one or more commodity
24 prices, and said labor expense, and said hazardous materials
25 handling expense, if any, into a computer model;

26 ~~sixth-seventh~~ computer instruction means for executing said
27 computer model to determine a highest commodity value
28 irrespective of said one or more resale prices for one or more of
29 said parts, or said resale price for said electronic product;

30 ~~seventh-eighth~~ computer instruction means for executing said
31 computer model to determine a highest removed parts value less
32 said labor expense irrespective of said one or more commodity
33 prices for one or more of said commodities, or said resale price
34 for said electronic product; and

35 ~~eighth-ninth~~ computer instruction means for executing said
36 computer model to make an optimal determination of whether to
37 sell said electronic product, or whether to remove and sell one
38 or more of said parts from said electronic product ~~to provide~~
39 ~~greatest economic benefit by recovering so as to recover said~~
40 largest revenue; and wherein

41 all of said computer instruction means are recorded on said
42 medium.

1 10. (Currently Amended) The computer program product of claim 9,
2 further comprising a database comprising said resale prices, said
3 commodity prices, said hazardous materials handling expense, and
4 said labor expense, and wherein said database is recorded on said
5 medium.